REMARKS

This Application has been carefully reviewed in light of the final Office Action mailed May 12, 2003. At the time of the Office Action, Claims 1-44 were pending in this patent application. The Examiner rejects Claims 1-44. Applicant respectfully requests reconsideration and favorable action in this case.

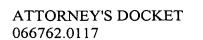
Interview Summary

Applicant's attorney, Mr. Chad D. Terrell, conducted a telephonic interview with Examiner Wang and Supervisory Patent Examiner Winder on July 14, 2003. Pursuant to M.P.E.P. § 713.04, Applicant submits this summary of the telephonic interview to record Applicant's understanding of the substance of the interview. If Applicant's understanding is inaccurate, notice of such is appreciated.

Attorney for Applicant thanks the Examiner for the courtesy of his telephonic interview. During the telephonic interview, Applicant traversed the Examiner's rejections under 35 U.S.C. § 103(a). With respect to independent Claim 1, Applicant discussed the Joseph and Gignac references and the Joseph-Gignac combination. Applicant discussed the reasons why Joseph teaches away from certain limitations in Applicant's claims and reasons why combining Gignac (according to the Examiner's proposed interpretation of Gignac) with Joseph renders Joseph inoperable for its intended purpose. Although no agreement was reached, the Examiner agreed to consider Applicant's arguments, articulated in this Response to Final, with respect to the rejections.

Consideration of Information Disclosure Statements

Applicant submitted Information Disclosure Statements dated August 30, 2000 and November 12, 2001, which the Examiner has failed to consider entirely. Both IDSs were filed before the mailing of a first Office Action on the merits. With respect to the IDS submitted on November 12, 2001, the Examiner has failed to initial the "T" reference on page 2 of 3. Pursuant to M.P.E.P. § 609, Applicant respectfully requests the Examiner to consider all of the art cited in the IDSs dated August 30, 2000 and November 12, 2001, and in the event a patent issues on this Application, that this art be printed on the face of the issued patent. Furthermore, Applicant respectfully requests a copy of the PTO Form-1449 for the



IDSs indicating the Examiner's consideration of the references. For the convenience of the Examiner, a copy of the IDS submitted on November 12, 2001, and the "T" reference on page 2 of 3 of which the Examiner failed to indicate consideration are attached.

Section 103 Rejections

The Examiner rejects Claims 1, 6-7, 10-11, and 17-20 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,878,401, issued to Joseph ("Joseph") in view of Gignac, "Descartes tracks inventory through cyberspace" ("Gignac"). Applicant respectfully requests reconsideration of this rejection of Claims 1, 6-7, 10-11, and 17-20 for the following reasons. First, Applicant maintains that Joseph teaches away from certain limitations recited in Claim 1. Second, Applicant maintains that the proposed combination of Gignac with Joseph would render Joseph inoperable for its intended purpose. Third, Applicant maintains that the Examiner has not shown the required suggestion or motivation to combine the cited references. Fourth, Applicant maintains that Gignac fails to make up for the acknowledged deficiencies of Joseph. Each of these arguments is addressed below.

A. Joseph Teaches Away from Certain Limitations in Applicant's Claims.

First, Joseph teaches away from at least the following limitations recited in Claim 1:

- an inventory database storing product availability data comprising information about products on the order bank, products being produced, products in-transit to distribution facilities, and products at the distribution facilities; and
- a locate server process operable to receive the search request message from the locate client process and further operable to search the product availability data in the inventory database for products matching and substantially matching the product configuration data, the locate server operable to generate a search reply message containing the matching products and return the search reply message to the locate client process.

¹ A prior art reference must be considered in its entirety, including disclosures that teach away from the claimed invention. See M.P.E.P. §§ 2141.02 and 2145(X)(D); see also W.L. Gore & Assocs., Inc. v. Garlock, Inc., 721 F.2d 1540, 220 U.S.P.Q. 303 (Fed. Cir. 1983), cert. denied, 469 U.S. 851 (1984).

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Joseph begins by discussing the problem it is trying to solve. For example, Joseph states:

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One common problem that is faced by retail stores, especially those such as shoe stores, in which over 500 shoe and sneaker styles may be on display at any given time, is ensuring that all items that are on display are in the store's inventory. If displayed items are not in inventory, customer dissatisfaction and loss of sales may result. Normally, if a desired shoe style is out of inventory, the customer will either (i) return to the displays and select another style, which may itself be out of inventory, or (ii) go to a different store, each of which results in customer dissatisfaction. Accordingly, it would be desirable to have a system that, once a sales person determines from a sales computer that a selected style of shoe is out of stock, enables the customer to select from alternative styles of shoes similar to those originally selected by the customer, and to view the shoes on the sales computer, without the necessity of returning to the store display.

(Column 1, Lines 15-31; emphasis added).

Furthermore, in discussing problems with prior art systems – problems which Joseph is apparently directed at remedying – Joseph discloses that in a shoe store, for example, when a style is selected by a customer in a particular size, the selected pair of shoes is retrieved from a stockroom so that the customer may try the shoes on. (Column 1, Lines 41-44). According to Joseph, the productivity of the stockroom personnel is critical in maintaining customer satisfaction in that "if a customer must wait too long for the desired shoes to be retrieved, the customer may leave." (Column 1, Lines 48-51; emphasis added). Joseph's solution to the above-identified problem is, "If [a requested] item is unavailable, means is provided for determining alternative items for the requested item and for determining whether the alternative items are available. The available alternative items are interactively displayed for the customer." (Column 1, Line 65 through Column 2, Line 3). For example, Joseph teaches that "if a selected size of a selected style of shoe is out of stock, an Alternative Sneaker Selection System is activated." (Column 4, Lines 45-46). Joseph, therefore, is clearly limited to retail-based searching to find the selected style and size of a particular shoe or alternative shoe that the store has in stock (i.e., that is available).

Returning now to the elements of Claim 1, if *Joseph* considers "returning to the shoe display" or "waiting for shoes to be retrieved from the stockroom" as causing a customer to wait too long (resulting in customer dissatisfaction), then *Joseph* certainly does not motivate one of ordinary skill in the art to use a "locate server process" that searches "product availability data comprising information about products on the order bank, products being



produced, products in-transit to distribution facilities, and products at the distribution facilities." Under the parameters set forth by *Joseph*, such a system would also cause a customer to wait "too long" and, as a result, the customer would still likely leave the store – the whole problem *Joseph* is attempting to solve by providing alternative shoes that are in stock. Thus, *Joseph* teaches away from, at a minimum, the following limitations of Claim 1:

- an inventory database storing product availability data comprising information about products on the order bank, products being produced, products in-transit to distribution facilities, and products at the distribution facilities; and
- a locate server process operable to receive the search request message from the locate client process and further operable to search the product availability data in the inventory database for products matching and substantially matching the product configuration data, the locate server operable to generate a search reply message containing the matching products and return the search reply message to the locate client process.

B. The Proposed Joseph-Gignac Combination Would Render Joseph Inoperable for its Intended Purpose.

Second, the Examiner acknowledges that "Joseph fails to teach storing product availability data comprising information about products on the order bank, products being produced, products in-transit to distribution facilities, and products at the distribution facilities." (Office Action, page 3). However, the Examiner argues that the proposed Joseph-Gignac combination does teach this limitation. (Office Action, Page 3). Applicant respectfully traverses the Examiner's position. Even assuming that Gignac teaches the above-identified limitation (an assertion by the Examiner with which Applicant in no way agrees), modifying Joseph by combining it with Gignac (under these assumptions) would render Joseph inoperable for its intended purpose.²

² If a proposed modification would render the prior art invention being modified unsatisfactory for its intended purpose, then there is no suggestion or motivation to make the proposed modification. See M.P.E.P. § 2143.01; see also *In re Gordon*, 733 F.2d 900, 221 U.S.P.Q. 1125 (Fed. Cir. 1984).



As described above, Joseph is limited to either finding a customer a desired shoe in a desired size and style in inventory, or finding the customer an alternative shoe in inventory, so that the customer does not have to "wait too long" and does not leave the store. (See Column 1, Lines 50-51 and Column 4, Lines 42-46). Thus, if Joseph is combined with the concept of searching for the desired product in "product availability data comprising information about products on the order bank, products being produced, products in-transit to distribution facilities, and products at the distribution facilities," a customer will have to "wait too long" and may leave the store, defeating the intended purpose stated in Joseph. Joseph even describes that requiring a customer to return to the sales floor or to wait while items are inefficiently retrieved from the stock room would cause the customer to wait too long. Certainly, waiting for a product that is "on the order bank," "being produced," "intransit to distribution facilities," or "at the distribution facilities" would cause the customer to wait too long and would render Joseph inoperable for its intended purpose -- which is to provide a customer with an alternative shoe that is in stock for a selected shoe that is out of stock, such that the customer does not have to wait too long.

C. Required Suggestion or Motivation to Combine Not Shown

Third, Applicant maintains that the Examiner has not shown the required suggestion or motivation in the references or in the knowledge generally available to one of ordinary skill in the art at the time of the invention to combine or modify the cited references. In reply to Applicant's similar argument in the previous Response, the Examiner argues that the following statement satisfies this requirement:

A person with ordinary skill in the art would have been motivated to make the modification to Joseph because the teachings of Gignac provides an inventory database for storing product availability data from a variety of distribution chain nodes would enable merchants to provide users with comprehensive product availability data. Also, providing users with comprehensive product availability data would enable users to make an informed purchasing decision with respect to the desired delivery date.

(Office Action, page 15).

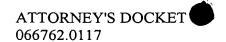
Applicant respectfully submits that the Examiner has not shown the required motivation in *Joseph*, *Gignac*, or in the knowledge generally available to one of ordinary skill



in the art at the time of the invention, to combine or modify the cited references. This is particularly true in light of the portions of Joseph which teach away from Claim 1 as set forth above. The Examiner is apparently arguing that the motivation is in the knowledge generally available to one of ordinary skill in the art at the time of the invention. Because nothing in Joseph, Gignac, nor any other cited reference suggests or motivates the proposed combination or modification, the Examiner has not provided evidence that suggests the proposed combination or modification. Merely stating that it would have been obvious to one of ordinary skill in the art is not enough. Because "common knowledge" or "well known" art is being relied on to combine the references, Applicant respectfully requests that a reference be provided in support of this position pursuant to M.P.E.P. § 2144.03. If personal knowledge is being relied on to supply the required motivation or suggestion to combine, Applicant respectfully requests that an affidavit supporting such facts be provided pursuant to M.P.E.P. § 2144.03. Furthermore, Applicant reiterates the additional legal standards provided in the previous Response.

D. Gignac Fails to Make Up for the Acknowledged Deficiencies of Joseph

Fourth, even assuming for the sake of argument that there is a suggestion or motivation to combine Joseph with Gignac, Gignac still would not disclose the acknowledged deficiencies of Joseph. For example, neither Gignac nor Joseph teaches, suggests, or discloses "an inventory database storing product availability data comprising information about products on the order bank, products being produced, products in-transit to distribution facilities, and products at the distribution facilities," as recited in part in Claim 1. Gignac merely teaches an "inventory management" system "for VARs, distributors, and manufacturers to track products as they move through the channel." (Gignac, Page 1). The system "proactively monitors an order, identifies whether suppliers are shipping in time, and what the status of the customer's order is as it moves from the supplier to the distributor to the VAR to be configured for a customer." (Gignac, Page 1). The objective of the Gignac system is to decrease time lags. For example, Gignac states that "if the goods arrive before the data tells you its there, well that's self defeating isn't it?" (Gignac, Page 1). As such, Gignac is limited to an inventory management system for the monitoring of orders and those items already produced as they move from the supplier to the distributor in the supply chain. Accordingly, Gignac, at a minimum, fails to teach, suggest, or disclose "an inventory



database storing product availability data comprising information comprising products on the order bank, products being produced, products in-transit to distribution facilities, and products at the distribution facilities," as recited in part in Claim 1.

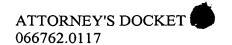
For at least the reasons given above, Applicant respectfully requests reconsideration and allowance of Claim 1, together with all Claims that depend on Claim 1. For at least the reasons stated above with regard to Claim 1, Applicant respectfully requests reconsideration and allowance of independent Claims 10 and 24, together with all claims that depend on Claims 10 and 24.

The Examiner rejects Claims 2, 8-9, 12, and 15 under 35 U.S.C. § 103(a) as being unpatentable over Joseph in views of Gignac in further view of U.S. Patent Number 6,167,448 issued to Hemphill et al. ("Hemphill"). The Examiner rejects Claims 3, 5, and 13-14 under 35 U.S.C. § 103(a) as being unpatentable over Joseph in view of Gignac in further view of U.S. Patent Number 6,341,282 issued to Sharpe et al. ("Sharpe"). The Examiner rejects Claims 16 and 21-23 under 35 U.S.C. § 103(a) as being unpatentable over Joseph in view of Gignac and in further view of Sharpe and Auto-By-Tel (http://www.autobytel.com, 12/12/1997) ("Auto-By-Tel"). Claims 2-3, 5, and 8-9 (which depend from Claim 1) and Claims 12-16 and 21-23 (which depend from Claim 10) depend from allowable independent claims and are allowable for at least this reason. In addition, Claims 2-3, 5, 8-9, 12-16, and 21-23 recite further patentable distinctions over the prior art of record. To avoid burdening the record and in view of the clear allowability of Claims 1 and 10, Applicant does not specifically discuss in this Response the patentable distinctions of Claims 2-3, 5, 8-9, 12-16, and 21-23. However, Applicant reserves the right to discuss these distinctions in a future Response. For at least these reasons, Applicant respectfully requests reconsideration and allowance of Claims 2-3, 5, 8-9, 12-16, and 21-23.

The Examiner rejects Claims 24-37 under 35 U.S.C. § 103(a) for reasons similar to those discussed above with regard to Claims 10-23. The Examiner also rejects Claims 38-44 because they encompass the same scope of the invention as that of Claims 24-37. Applicant notes that Applicant does not necessarily agree with the Examiner's characterization of Claims 38-44. For at least the reasons stated with regard to Claim 1, Applicant respectfully

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requests reconsideration and allowance of Claims 24 and 38, together with all Claims that depend from Claims 24 and 38.



CONCLUSION

Applicant has made an earnest attempt to place this case in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicant respectfully requests reconsideration and full allowance of all pending claims.

If there are matters that can be discussed by telephone to further the prosecution of this Application, Applicant invites the Examiner to call the undersigned attorney listed below at the Examiner's convenience.

Although Applicant believes that no fee is due, the Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicant

Chad D. Terrell

Reg. No. 52,279

Date: July 14, 2003

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Enclosures: Pages 1-3 PTO 1449 form and

Article listed under T on page 2 of 3 herewith.

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In an Application

Application No. 09/539,392 Docket Number

066762.0117

Applicant(s) Stephen Smith

Group Art Unit .2756

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In an Application

Application No. 09/539,392 Docket Number

Applicant(s) Stephen Smith

066762.0117

Group Art Unit 2756

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Page 3 of 3 Application No. Applicant(s) Stephen Smith 09/539,392 Docket Number Filing Date Group Art Unit ormation Distribute Citation 066762.0117 2756 March 31, 2000 In an Application 2155 U.S. PATENT DOCUMENTS DOCUMENT NO. DATE **CLASS NAME SUBCLASS** FILING DATE В FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NO. **SUBCLASS** DATE **CLASS COUNTRY** RECEIVED C D JUL 2 1 2003 Technology Center 2100 DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE FreeMarkets, Publicity, http://www.freemarkets.com/scripts/publicity.asp, date unknown, 10 Unknown £ш "The \$300 Billion Stealth Economy," Inc. Technology 1998, No. 3, reprinted with permission of 1998 Inc. magazine, copyright 1998, Goldhirsh Group, Inc., 4 pages. G Scott Woolley, "E-muscle," Technology Web Solver, undated, reprinted by permission of 03/09/98 FORBES magazine, March 9, 1998 Issue, © 1998, FORBES Inc., 1 page. Clinton Wilder, "Electronic Purchasing - What's Your Bid," Informationweek, November 10, 11/10/97 1997, 4 pages. Robert D. Hof, "the Buyer Always Wins," Business Week, undated, reprinted from Business Week. 03/22/99 March 22, 1999 copyright by The McGraw-Hill Companies, Inc., 2 pages UBid.com Help Pages, <wysiwyg://8/http://www.ubid.com/help/auctions.asp>, date unknown, 11 Unknown BuyGroup.com web page, http://ag.buygroup.com/, date unknown, 3 pages. Unknown CattelOfferings.com web page, http://www.CattleOfferings.com/>, Cattle Offerings Worldwide 1999 & Farms.com, copyright 1999, 10 pages. Marex.com web page, http://www.marex.com/about/about.asp, date unknown, 2 page. Unknown FastParts.com web page, http://webt1.sanjose.fastparts.com/, date unknown, 4 pages. Unknown MetalSite web page, http://www.MetalSite.com/>, MetalSite, L.P., copyright 1999, 8 pages. 1999 Chemdex Accelerating Science web page, 1999 <wysiwyg://36/http://www.Chemdex.com/about_chemdex/index.html>, Chemdex Corporation. copyright 1999, 32 pages. eBay™ web page, <wysiwyg://19/http://www.ebay.com/index.html>, eBay, Inc., copyright 1995-1995-2000 2000, 26 pages. R S **EXAMINER** DATE CONSIDERED 1/21/03

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